

What is claimed is:

1 1. A light emitting base, comprising:
2 a base structure for carrying a solid material;
3 at least one light emitting device on the base structure;
4 a control module for generating a control signal to
5 manipulate patterns, amplitude and duration of the
6 light emitting devices; and
7 a power supply for providing electrical power to the light
8 emitting devices.

1 2. The light emitting base as claimed in claim 1, wherein
2 the solid material is a container.

1 3. The light emitting base as claimed in claim 1, further
2 comprising a sensor to detect physical changes of the
3 surroundings and generate an indicating signal for the control
4 module.

1 4. The light emitting base as claimed in claim 3, further
2 comprising a fixture to make the solid material fixed on the
3 light emitting base.

1 5. The light emitting base as claimed in claim 3, further
2 comprising a mode option to allow users to select a light
3 emitting mode and feedback a selection signal to the control
4 module.

1 6. The light emitting base as claimed in claim 3, further
2 comprising a timer to measure duration of the light emitting
3 device and transmit a timing signal to the control module.

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1 7. The light emitting base as claimed in claim 3, further
2 comprising a switch for controlling whether electrical power is
3 supplied to the light emitting device, the sensor and the control
4 module.

1 8. The light emitting base as claimed in claim 3, further
2 comprising an optical component to transform the light generated
3 by the LED devices and display a specific pattern.

1 9. A light emitting container, comprising:
2 a hollow structure for carrying a material;
3 at least one light emitting device on the hollow structure;
4 a control module for generating a control signal to
5 manipulate patterns, amplitude and durations of the
6 light emitting devices; and
7 a power supply for supplying electrical power to the light
8 emitting devices.

1 10. The light emitting container as claimed in claim 9,
2 further comprising a sensor to detect physical changes of the
3 surroundings and generate an indication signal for the control
4 module.

1 11. The light emitting container as claimed in claim 10,
2 further comprising a mode option to allow selection of a light
3 emitting mode and feedback a selection signal to the control
4 module.

1 12. The light emitting container as claimed in claim 10,
2 further comprising a timer to measure duration of the light

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3 emitting device and transmit a timing signal to the control
4 module.

1 13. The light emitting container as claimed in claim 10,
2 further comprising a switch for controlling whether electrical
3 power is supplied to the light emitting device, the sensor and
4 the control module.

1 14. The light emitting container as claimed in claim 10,
2 further comprising an optical component to transform the light
3 generated by the LED devices and display a specific pattern.

1 15. A light emitting belt, comprising:
2 a belt structure for binding a material;
3 at least one light emitting device on the belt structure;
4 a control module for generating a control signal to
5 manipulate patterns, amplitude and duration of the
6 light emitting devices; and
7 a power supply for supplying electrical power to the light
8 emitting devices.

1 16. The light emitting belt as claimed in claim 15, further
2 comprising a sensor to detect physical changes of the
3 surroundings and generate an indication signal for the control
4 module.

1 17. The light emitting belt as claimed in claim 16, further
2 comprising a mode option to allow users to select a light
3 emitting mode and feedback a selection signal to the control
4 module.

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1 18. The light emitting belt as claimed in claim 16, further
2 comprising a timer to measure duration of the light emitting
3 device and transmit a timing signal to the control module.

1 19. The light emitting belt as claimed in claim 16, further
2 comprising an optical component to transform the light generated
3 by the LED devices and display a specific pattern.

1 20. The light emitting belt as claimed in claim 16,
2 further comprising a switch for controlling whether electrical
3 power is supplied to the light emitting device, the sensor and
4 the control module.

1 21. The light emitting belt as claimed in claim 20, the
2 switch can be turned on by connecting a first end and a second
3 end of the belt structure and electrical power is thereby
4 provided to the light emitting device and the control module.

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